PTO/SB/05 (08-03)20 Approved for use through 07/31/2006. OMB 0651-003220 U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCES Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket Management of the provided History Process of the process o UTILITY PATENT APPLICATION First Inventor YUJI KANEKO **TRANSMITTAL** See attached addendum Title

(Only for flew floriprovisional applications under 57 GFR 1.55(b))	Express Mail Label No.				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 25] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies				
- Claim(s) - Abstract of the Disclosure	ACCOMPANYING APPLICATION PARTS				
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 2] a. X Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. X Application Data Sheet. See 37 CFR 1.76	7 CFR 1.76:				
Continuation L Divisional L Continua	ttion-in-part (CIP) of prior application No.:				
Prior application information: Examiner					
Customer Number: 00909	OR Correspondence address below				
Name //					
Address					
City	State Zip Code				
Country	eteptions Fax				
Name (PrintlType) Dale/S/Lazar //	Bygjktration No. (Attorney/Agent) 28872				
Signature // // //	Date 03/25/04				
	The second secon				

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Addendum

Invention Title

CONTROL APPARATUS FOR AN INDUSTRIAL MACHINE, A METHOD OF UPDATING A PROGRAM FOR CONTROLLING AND INDUSTRIAL MACHINE, AND INDUSTRIAL MACHINE SYSTEM

SUBMITTED BY

Name (Print/Type)

Signature

(Complete (if applicable)

Telephone (703) 905-2126

March 25, 2004

Complete if Known UNKNOWN

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application Number

for EV 2004			Filing Date			March 25, 2004			
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			First Named Inventor		d Inver	ntor YUJI KANEKO			
Applicant claims small entity status. See 37 CFR 1.27			Examiner Name		lame	UNKNOWN			
Applicant claims small entity status.	T T T T T T T T T T T T T T T T T T T		Art U	nit		UNKNOWN			
TOTAL AMOUNT OF PAYMENT	(\$) 810.00		Attorney Docket No.			No. 041535-0308986			
METHOD OF PAYMENT (check	all that apply)		FEE CALCULATION (continued)						
Check Credit card Money Other None				3. ADDITIONAL FEES Large Entity , Small Entity					
X Deposit Account:		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Paid		
Account Number 033975		1051	130	2051	65	Surcharge - late filing fee or oath			
Deposit Account PILLSBURY WINT	HROP LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet			
Name The Director is authorized to: (check all that a	nnly)	1053	130	1053		Non-English specification ———			
	dit any overpayments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
X Charge any additional fee(s) or any underpa	yment of fee(s)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
Charge fee(s) indicated below, except for the to the above-identified deposit account.	ne filing fee	1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action			
FEE CALCULATION	V Comment of the Comm	1251	110	2251	55	Extension for reply within first month			
1. BASIC FILING FEE		1252	420	2252	210	Extension for reply within second month			
Large Entity Small Entity		1253	950	2253	475	Extension for reply within third month			
Fee Fee Fee Fee Description Code (\$)	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770 2001 385 Utility filing fee		1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340 2002 170 Design filing fee	770.00	1401	330	2401	165	Notice of Appeal			
1003 530 2003 265 Plant filing fee		1402	330	2402	165	Filing brief in support of an appeal			
1004 770 2004 385 Reissue filing fo	ee 🗆	1403	290	2403	145	Request for oral hearing			
1005 160 2005 80 Provisional filin	g fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
SUBTOTAL (1)	(\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable			
		1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILIT	TY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
Extra Claims	below Fee Paid	1502	480	2502	240	Design issue fee			

			1302	400	2302	240	Design issue ree	
Total Claims Independent	1820**	= [0 × = 0]	1503	640	2503	320	Plant issue fee	
Claims	3 3**	= 0 × = 0	1460	130	1460	130	Petitions to the Commissioner	
Multiple Deper	naent	L †	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Entity	Small Entity Fee Fee	Fee Description	1806	180	1806	180	Submission of Information Disclosure Stmt	
Code (\$)	Code (\$)		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18	2202 9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection	
1201 86	2201 43	Independent claims in excess of 3					(37 CFR 1.129(a))	
1203 290	2203 145	Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be	
1204 86	2204 43	** Reissue independent claims					examined (37 CFR 1.129(b))	
		over original/patent	1891	770	2801	385	Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
	SURT	OTAL/(2)/ (\$) 0.00	Other	ee (sp	ecify) _			
								40.00
			- //-	_			 	

WARNING latermatics of this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Registration No. (Astomey/Agent)

28872